

Tools Required:

Drill
6mm drill bit
Grinder with diamond wheel
Silicone gun
4x 50mm screws

Before you begin

Before beginning the installation of your new solar powered roof ventilator, please read the instructions carefully and contact us if you have any questions. kimprod@kimprod.com.au or Ph: (03) 9768 5777

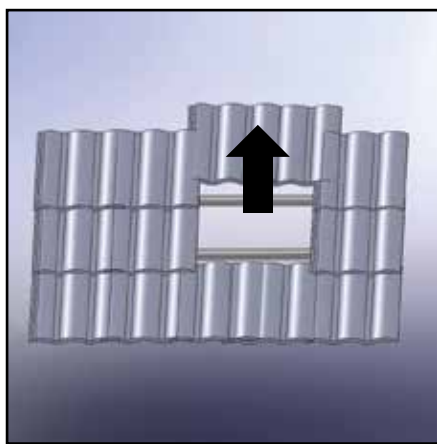
For optimum performance, position the solar ventilator in a north facing position on an area of the roof where it is not shaded or blocked. This will ensure the solar device can capture all available sunlight throughout the day.

For your safety we recommend that you always use appropriate safety equipment when working on your roof. Ask for assistance whenever attempting any heavy lifting.

NOTE: Affixing rubber strips on contact points between the unit and battens will assist reducing noise output.

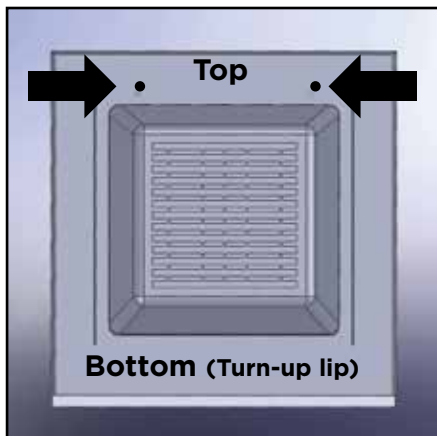
INSTALLATION TO A TILED ROOF

SEE OVER FOR METAL DECK ROOF INSTALLATION



1

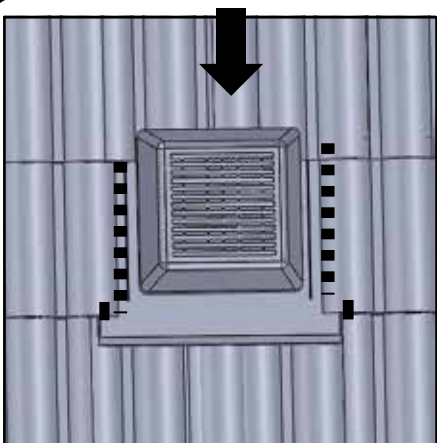
- Remove 3-4 Tiles at the desired location.



2

- Position your Solar Roof Ventilator on to the roof battens. Mark where screws are to go into battens.
- Drill a 6mm hole as per diagram. Two holes may be suitable for cyclonic or high-wind areas. You may need to check your local regulations.
- Using 50mm Type 17 wood screws, secure roof vent into battens.

NOTE: Affixing rubber strips on contact points between the unit and battens will assist reducing noise output



3

- Replace your tiles back into position, top and sides
- Depending on size of tiles, they may need to be cut to size to fit.
- Place a bead of silicon on the edges of the two side tiles and outer edges of base of unit. See diagram (Squares indicate silicone locations).
- Depending on the distance between your battens, a secondary batten may need to be introduced to offer additional support for the ventilator unit.

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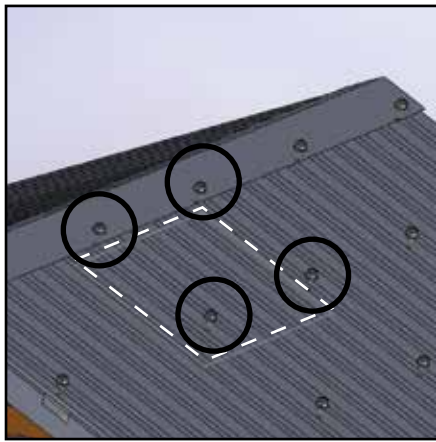
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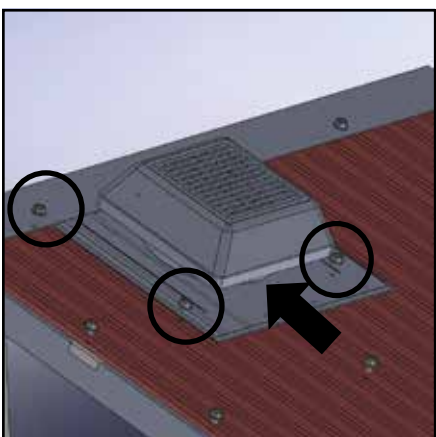
1

- Use a tape measure to mark cut-out area on your roof. (350mm x 350mm Recommended for KSV200 Model).
- Remove any existing fasteners from the marked vicinity. The unit flashing will install under the ridge-cap -so remove any fasteners above your desired location.



2

- Cut marked cavity to desired size leaving battens intact.
- Depending on the distance between your battens, a secondary batten may need to be introduced to offer additional support for the ventilator unit.
- Depending on your setup, you may need to alter the unit flashing in order to return your ridge cap to it's original flush position (During step 3 installation - read first). You may need to cut/grind up to 50mm away from the folded outer edge on the vertical left and right hand side, at the TOP of the ventilator flashing. The cut-away amount will vary for different ridge-caps but you ideally cut just enough to ensure you can slide the unit underneath and out of the weather, while remaining flush to the metal deck roofing.



3

NOTE: Affixing rubber strips on contact points between the unit and battens will assist reducing noise output.

- Identify the turn-up fold in the metal flashing on one edge of the Solar Ventilator unit. This is the bottom. The unit should be positioned with this fold at the lowest point of your desired location.
- Place unit over your cut-out ensuring the turn-up fold is at the bottom. Slide top unit flashing up underneath your ridge-cap. If necessary, mark drill holes on flashing to allow return of original ridge-cap fasteners. Also mark desired holes to secure into roof battens below.
- Once ready to fit, return unit under ridge cap to desired position -secure fasteners (or same type) back in place and into battens. Use silicon around exposed edges to seal.

*NOTE: Flexible base model's - Mould base to suit roof profile.